BIO392-cnv-freq-Exercise

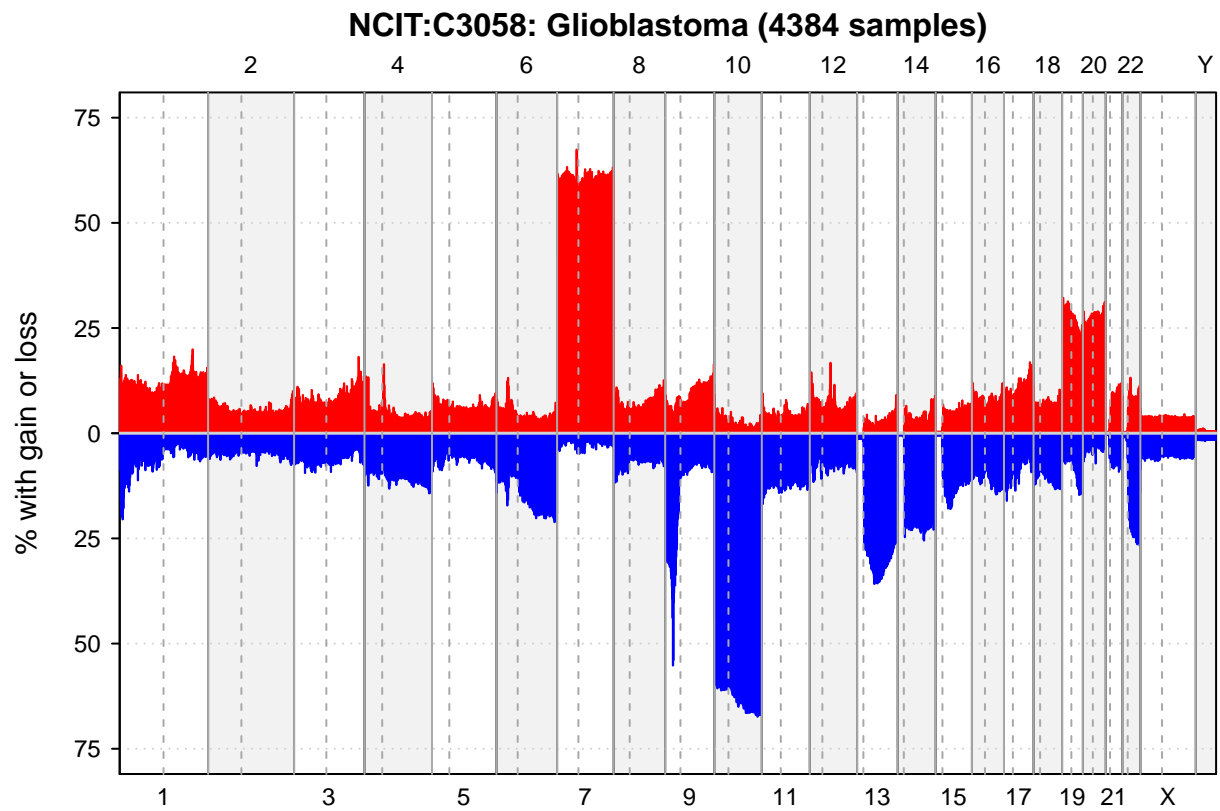## Rebekka Füllemann

2022-09-28

Visualize data

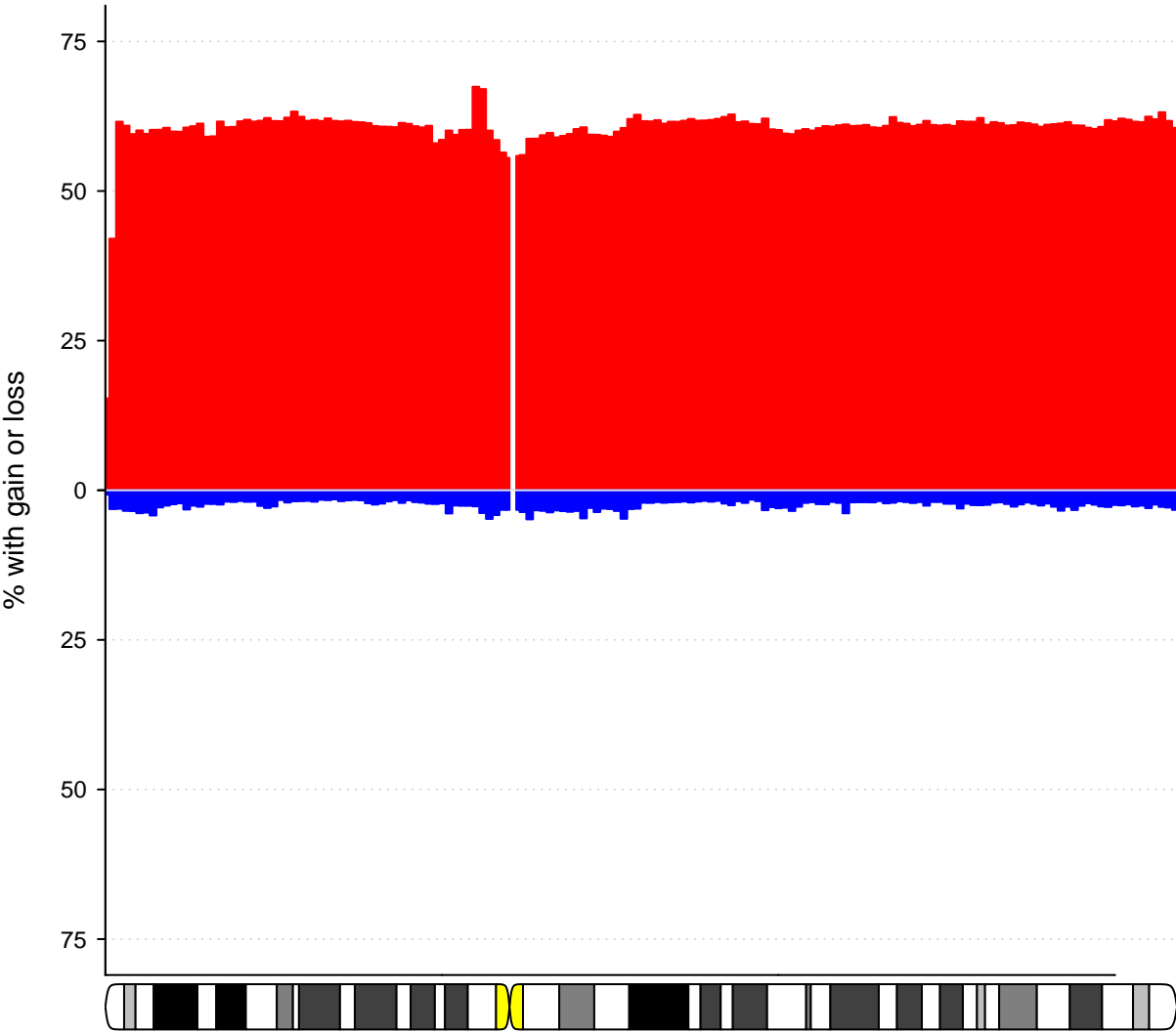### By genome

```
pgxFreqplot(freq)
```

NCIT:C3058: Glioblastoma (4384 samples)
Chromosome 7

NCIT:C3058: Glioblastoma (4384 samples)
Chromosome 9

NCIT:C3058: Glioblastoma (4384 samples)
Chromosome 10

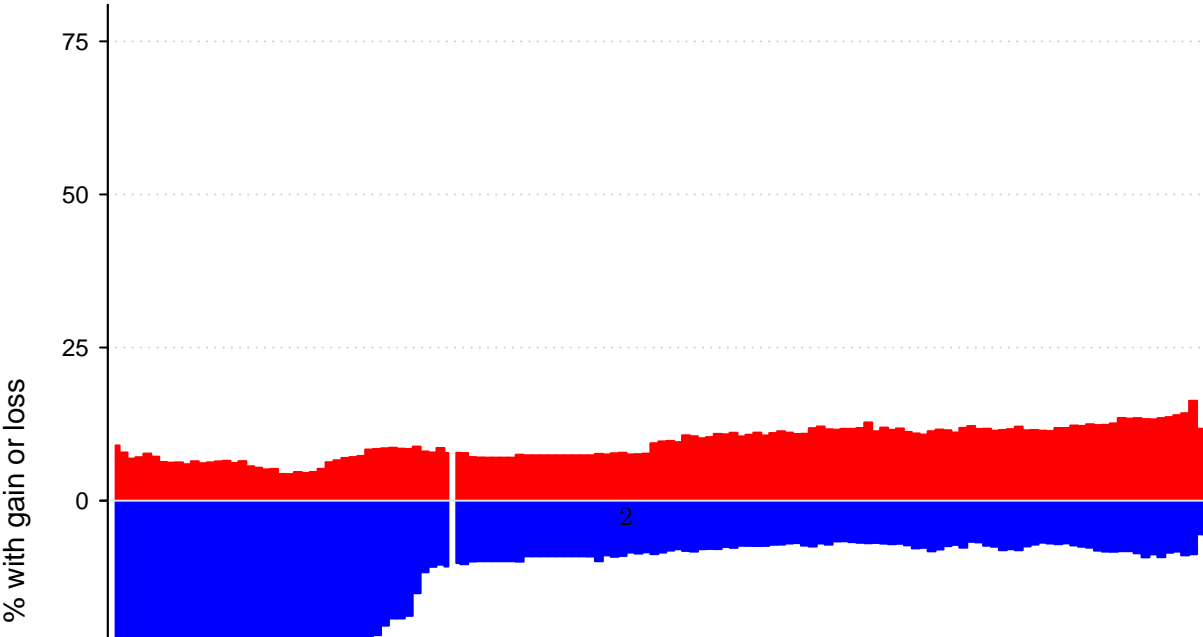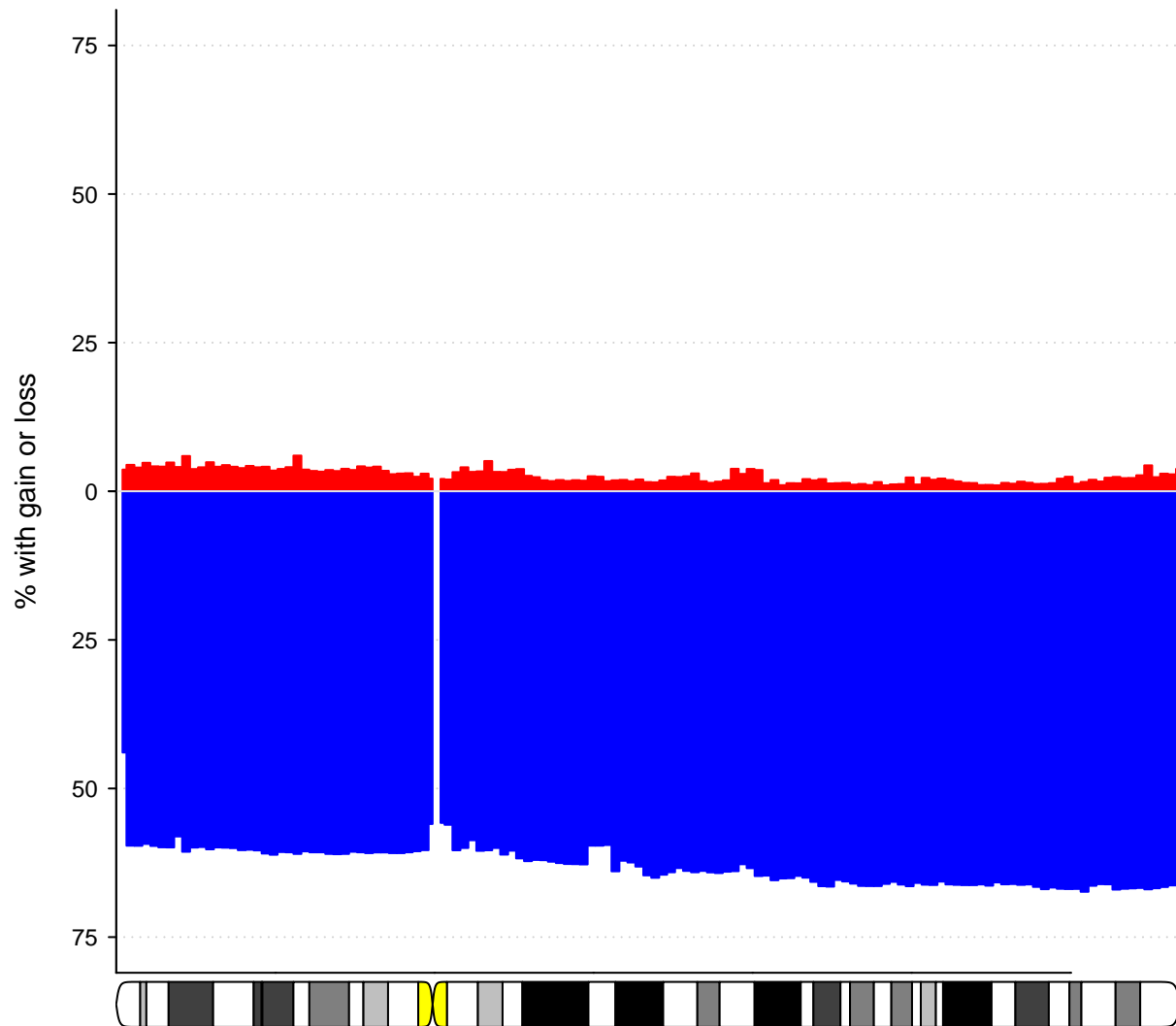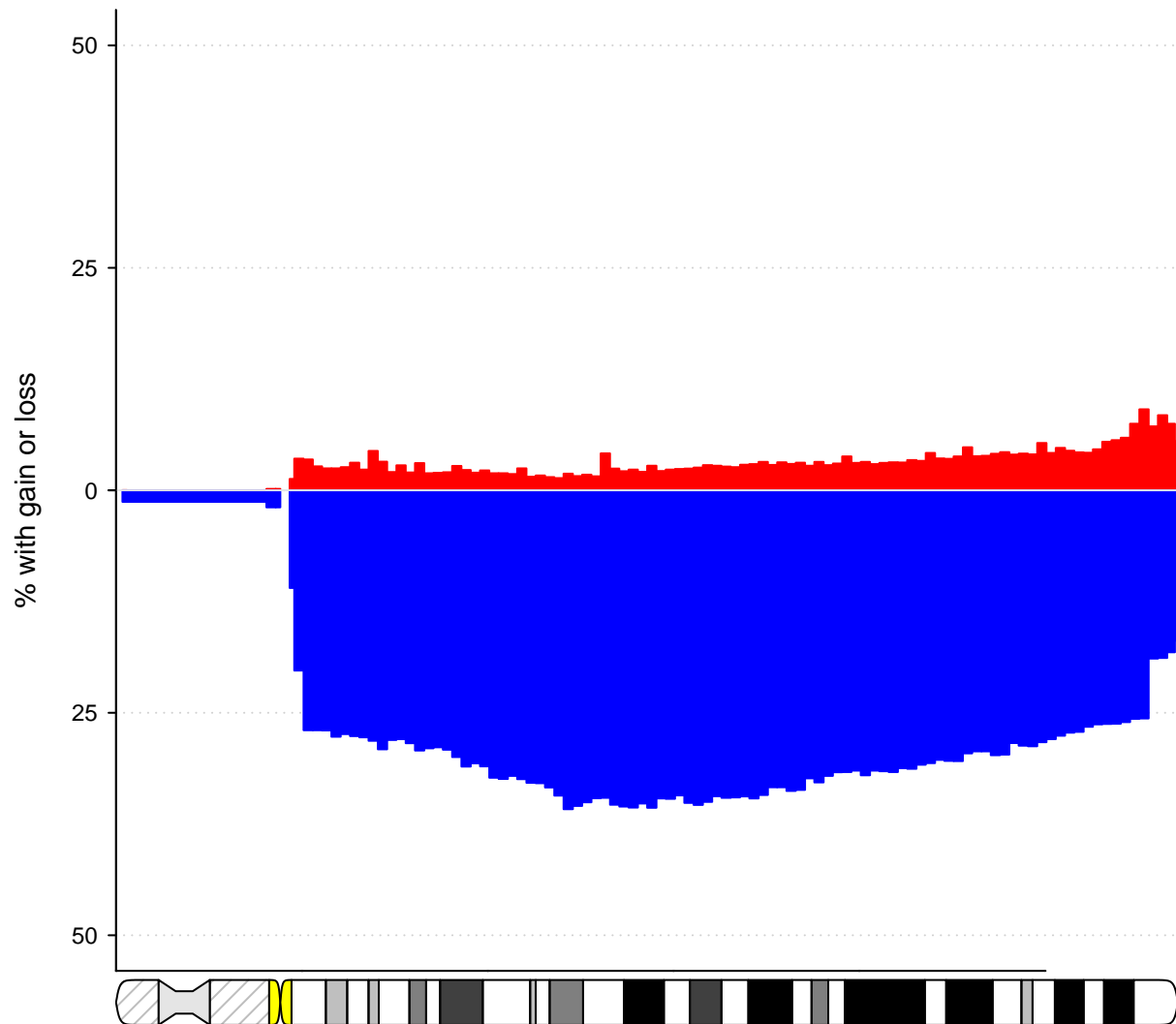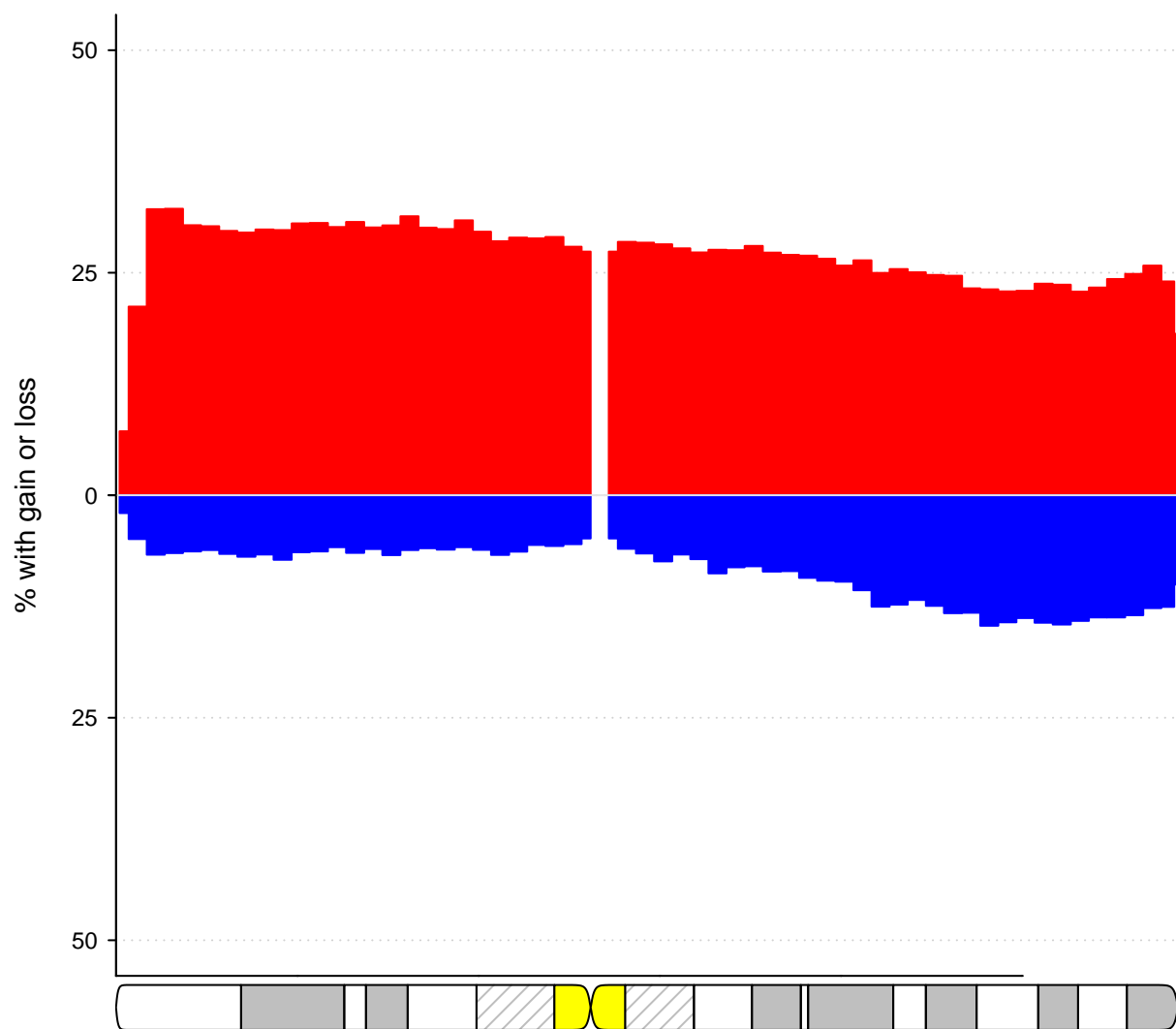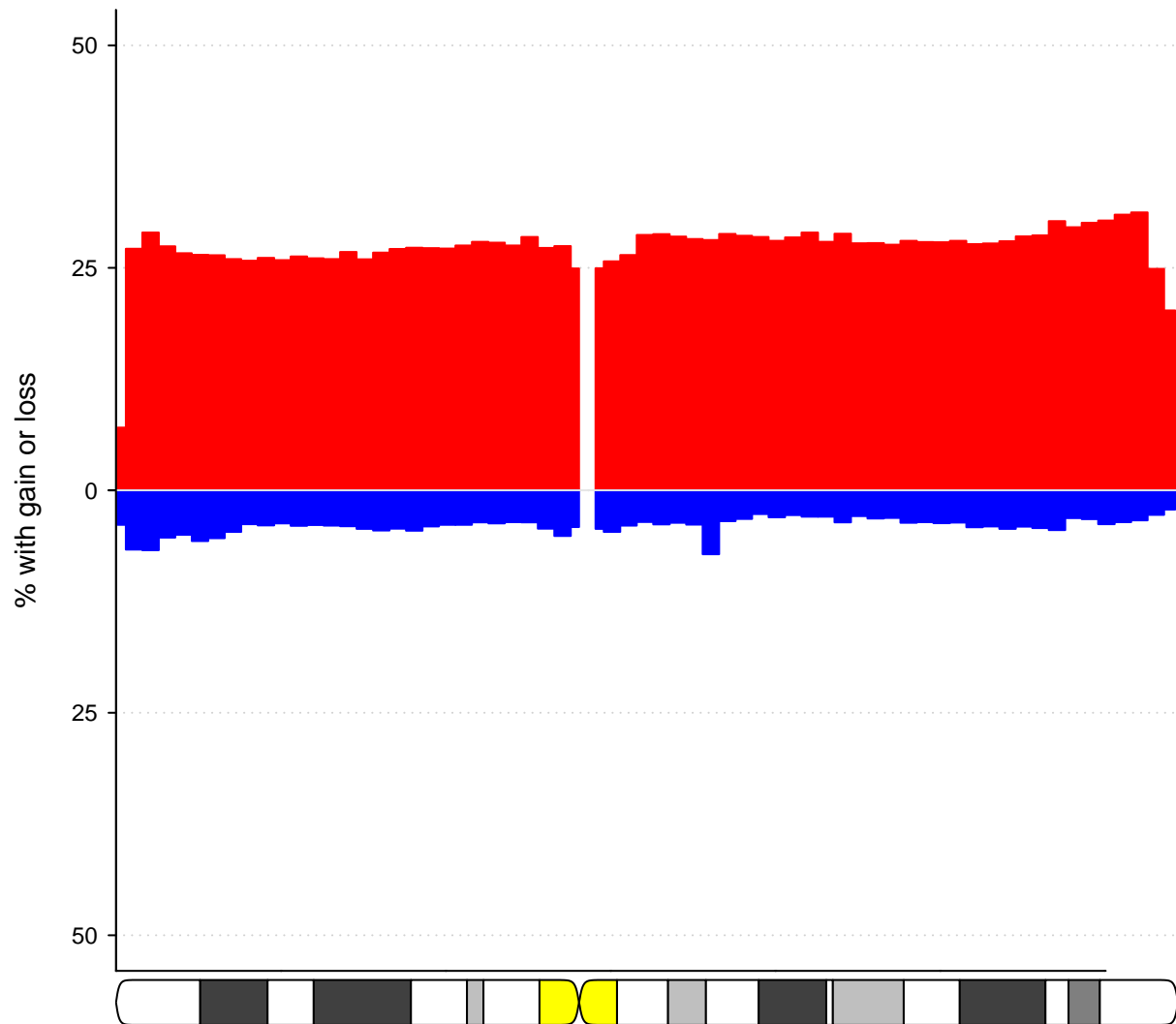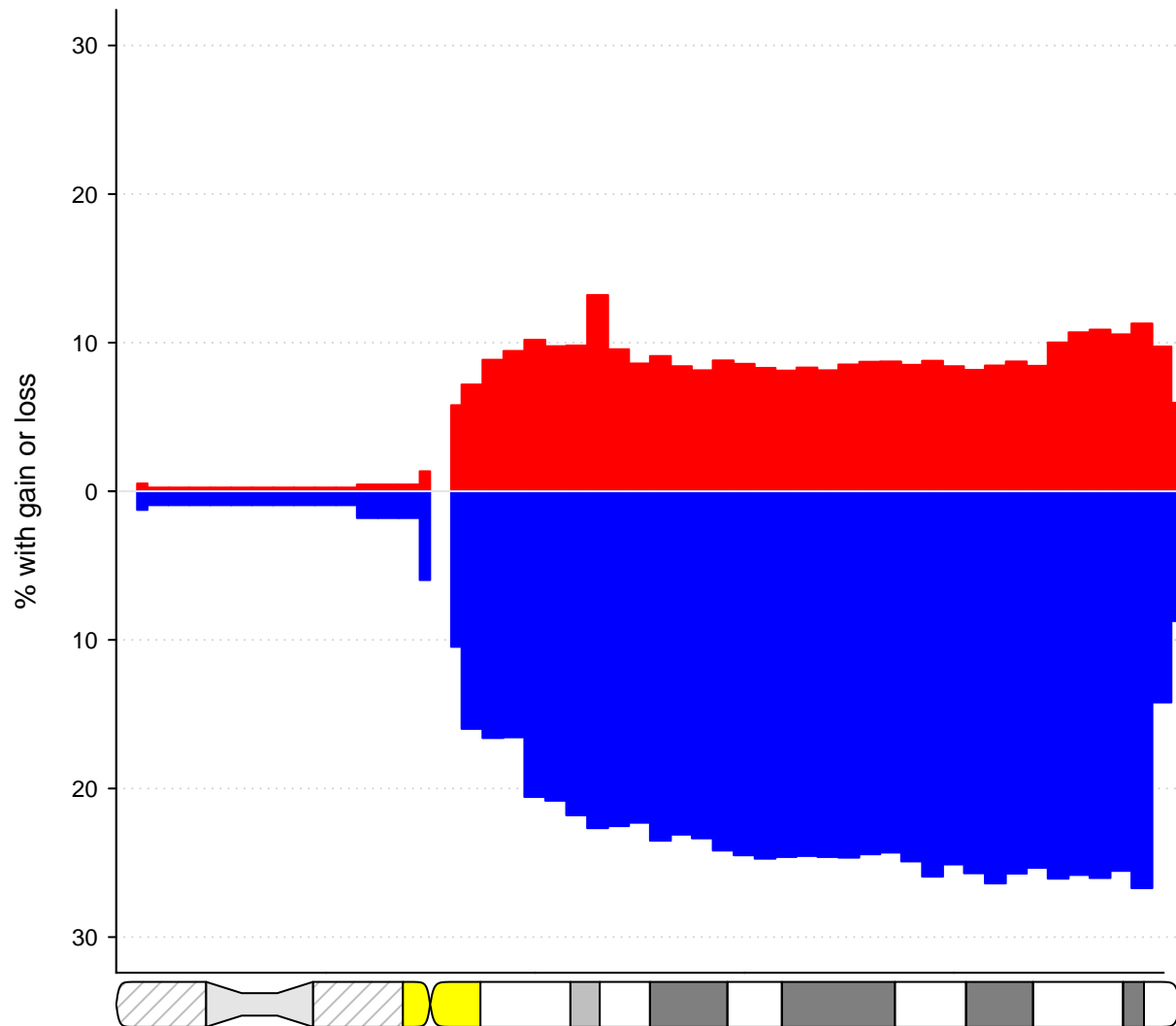**NCIT:C3058: Glioblastoma (4384 samples)**
Chromosome 13

NCIT:C3058: Glioblastoma (4384 samples)
Chromosome 19

NCIT:C3058: Glioblastoma (4384 samples)
Chromosome 20

NCIT:C3058: Glioblastoma (4384 samples)
Chromosome 22

Step5: Analyse the data

According the plot, we can see frequenct gains on chromosome 7p, 7q, 19p, (19q,) 20p, 20q and frequenct losses on chromosome 9p,10p, 10q, 13q, 22q.